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UTILITY PATENT APPLICATION TRANSMITTAL

*Submit an original and a duplicate for fee processing
(Only for new nonprovisional applications under 37 CFR 1.53(b))*

ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	Attorney Docket No. 04-134 First Named Inventor Duke Express Mail No. EV3334694980US
APPLICATION ELEMENTS	
1. <input checked="" type="checkbox"/> Transmittal Form with Fee 2. <input checked="" type="checkbox"/> Specification (including claims and abstract) [Total Pages 7] 3. <input checked="" type="checkbox"/> Drawings [Total Sheets 3] 4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 3] <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed b. <input type="checkbox"/> Copy from prior application [Note Boxes 5 and 18 below] <ul style="list-style-type: none"> i. <input type="checkbox"/> <u>Deletion of Inventor(s)</u> Signed statement attached deleting inventor(s) named in the prior application 5. <input type="checkbox"/> Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 6. <input type="checkbox"/> Application Data Sheet (See 37 CFR 1.76) 7. <input type="checkbox"/> Computer Code Listing (See 1.96) <ul style="list-style-type: none"> a. <input type="checkbox"/> Microfiche Appendix b. <input type="checkbox"/> CD-Rom (in duplicate, with separate transmittal) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy c. <input type="checkbox"/> Statement verifying above copies 9. <input type="checkbox"/> Small Entity Status <ul style="list-style-type: none"> <input type="checkbox"/> is claimed <input type="checkbox"/> Statement filed in prior application; status still proper and desired <input type="checkbox"/> is no longer claimed. 19. <input checked="" type="checkbox"/> This is a CONTINUING APPLICATION. Please note the following: <ul style="list-style-type: none"> a. <input type="checkbox"/> This is a <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of prior U.S. Patent Application Serial No.. b. <input type="checkbox"/> Cancel in this application original claims _____ of the prior application before calculating the filing fee. (At least one claim must remain.) c. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This is a <input type="checkbox"/> continuation <input type="checkbox"/> divisional <input type="checkbox"/> continuation-in-part of application Serial No. _____. d. <input checked="" type="checkbox"/> This application claims priority to GB Patent Application No. 0304954.1 filed March 5, 2003. 	
ACCOMPANYING APPLICATION PARTS	
10. <input checked="" type="checkbox"/> Assignment Papers 11. <input checked="" type="checkbox"/> Power of Attorney 12. <input type="checkbox"/> English Translation Document (if applicable) 13. <input type="checkbox"/> Information Disclosure Statement (IDS) <ul style="list-style-type: none"> <input type="checkbox"/> PTO-1449 Form <input type="checkbox"/> Copies of IDS Citations 14. <input type="checkbox"/> Preliminary Amendment 15. <input checked="" type="checkbox"/> Return Receipt Postcard (Should be specifically itemized) 16. <input type="checkbox"/> Certified Copy of Priority Document(s) 17. <input type="checkbox"/> A Request for non-publication pursuant to 35 U.S.C. § 122(b)(2)(B)(i) 18. <input checked="" type="checkbox"/> Other: Application Data Sheet, Recordation Form Cover Sheet	

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Attorney Docket No. 04-134

APPLICATION FEES

BASIC FEE				\$ 770.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	9 -20 =	0	x \$18.00	\$
Independent Claims	2 - 3 =	0	x \$86.00	\$
<input type="checkbox"/> Multiple Dependent Claims(s) if applicable			+\$290.00	\$
			Total of above calculations =	\$ 770.00
			Reduction by 50% for filing by small entity =	\$()
<input checked="" type="checkbox"/> Assignment fee if applicable			+ \$40.00	\$ 40.00
			TOTAL =	\$ 810.00

20. Please charge my Deposit Account No. 13-2490 in the amount of \$21. A check in the amount of \$810.00 is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:

- a. Fees required under 37 CFR 1.16.
- b. Fees required under 37 CFR 1.17.
- c. Fees required under 37 CFR 1.18.

23. The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time.

24. CERTIFICATE OF MAILING

I hereby certify that, under 37 CFR § 1.10, I directed that the correspondence identified above be deposited with the United States Postal Service as "Express Mail Post Office to Addressee," addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

25. USPTO CUSTOMER NUMBER

20306

McDonnell Boehnen Hulbert & Berghoff LLP

26. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name	A. Blair Hughes
Reg. No.	32,901
Signature	
Date	March 3, 2004

UTIL (Rev. 11/21/00)